

Extraction of Hydrochloric Acid and Calcium Chloride
with Isoamyl Alcohol, by L. M. Gindin, I. F. Kopp,
A. M. Rozen, E. F. Kouba, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 1, 1960,
pp 139-148.

Cleaver-Hume Press
London

Sci
Sep 60

126,440

Extraction Equilibria for Cobalt, Nickel, and
Some Other Metals, by L. M. Gindin, I. F. Kopp,
A. M. Rozen, P. I. Bobikov, E. F. Kouba, N. A.
Ter-Oganesov, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 1, 1960,
pp 149-159.

Cleaver-Hume Press
London

Sci
Sep 60

126,441

The Separation of Metals by the Exchange
Extraction Method, by L. M. Gindin, P. I. Bobikov,
E. F. Kouba, I. V. Kopp, A. M. Rozen, N. A.
Ter-Oganesov, N. I. Zagarskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 3,
1958, pp 445-.

Consultants Bureau

Sci - Geophys

96,709

Towards Defining a Rational Design for the
Flanged Joints in Steam Turbines, by I. Z.
Kopp.

RUSSIAN, per, Energomash, Vol VII, No 12, 1961,
pp 25-26.

NLL M 3917

Sci - Engr
Mar 63

225/411

Morlund Method for Functions (Second Communi-
cation), by K. Kopp.

GERMAN, per, Matematische Z., Vol ~~X~~^h III, 1955,
pp 39-52.

INSDOC-T2164

Sci

Aug 58

72,717

(NY-6445)

Modernizing ATS Equipment, by M. F. Kopp, A. Ye.
Markovich, M. N. Pisker, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1961.

JPRS 9605

Sci

Aug 61

161,966

Aerology of Some Cloud Forms and Maxcat Wave
Systems in the Atmosphere, by Walther Kopp,
28 pp.

GERMAN, per, Beitrage zur Physik der Atmosphare,
Vol XIII, 1925, pp 198-217.

Anal U.S. Govt. File
Air Res and Dev Command
T-109 G

Scientific - Astronomy; Geophysics
Jan 56 CTS

30,238

5

The Steel Plate Roadway as an Auxiliary Lane for Four-Lane Traffic on the Autobahn, by Kempfle, Preußert,
18 pp.
GERMAN, ver. Straßen und Automobile, Vol XV, No 4,
1904, pp 231-237. (CAB 221 No 123 529, Vol 15, No 4,
Eng Tr)
Army Map Service

Bitter - Germany
Recd
Jan 65

270,544

The Degeneracy of the Electron Gas Resulting From
Pair Production, by K. Koppe, 12 pp.
GERMAN, par, Ann Physik, Vol. 12, No 2, 1948, pp 103-112.

AEC UCRL Tr-760(L)

Sci - Phys
May 62

193, 575-

The Theory of the Laundering Process VI. Calculation of the Work of Laundering, by W. Kling, L. Koppe, 9 pp.

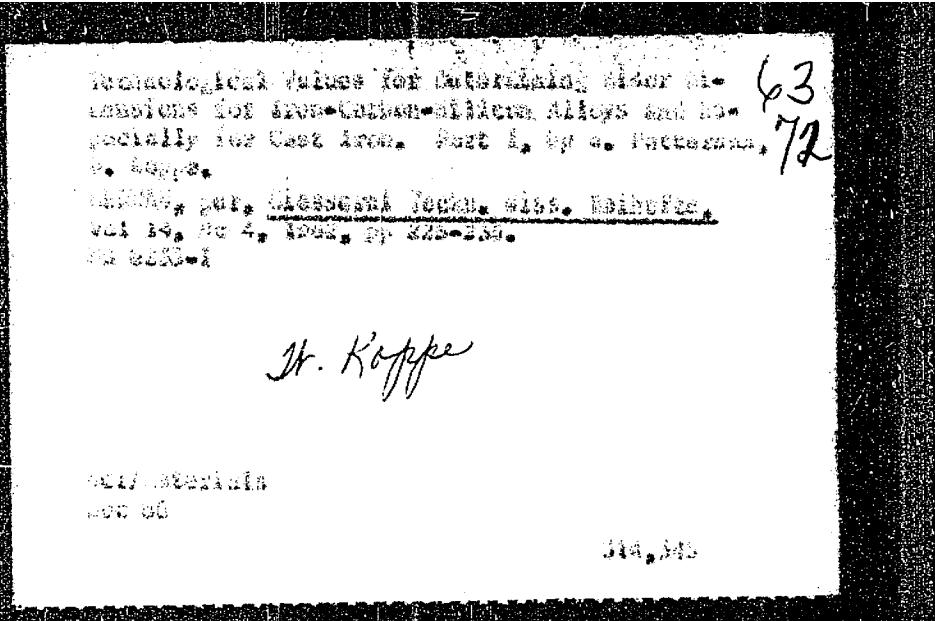
GESELLIG, por, Melliand Textilber, Vol XXXVIII, 1940, pp 23-25.

CIA/FDD XX-758

Sci - Physics
Feb 60

USIA INTERNAL USE ONLY

108,328



Some Notes on the Theory of Particle Size
Distribution in Aerosols, by K. H. Koppe, 7 pp.

GERMAN, per, Z fuer Physik, Vol CLVI, 1959,
pp 213-216.

CSIR 190

183-569

Sci - Phys

Mar 62

The P_N Method of Solving the Neutron Transport
Equation, by H. Koppe, G. Blasser, 11 pp.
GERMAN, per, Nukleonik, Vol I, No 2, 1958, pp 64-66.

AEC NP-322

Sci .. Nuc Phys

Apr 60

114 746

by Heinrich Koppe,
Solar Activity and the Atmosphere, 32 pp.
UNCLASSIFIED

GERMAN, par, Zeit fur Meteorologie, Vol VI,
No 12, 1952, pp 369-378. CIA D 151329

An/Met Sec F-154

Air Rec and Dev Command

24,060 SLA - 57-623

Scientific - Astronomy May 55 CIS/DEX

(FDD 21240)

The Teachings of I. P. Pavlov and Problems of Work Organization in the Surgical Clinic, by V. Ye. Zalistshev, Translated to German by S. Koppe, 11 pp.

GERMAN, bk, Fragen der Speziellen Chirurgie, Moscow, 1952, pp 161-168.

CIA/FDD/U-6025

USSR
Scientific - Medicine, surgery

15,994

Investigation into the Feeder Technique as Applied⁸⁹
to Cast Iron. Part C 'On the Problem of Feeding
Cast Iron Castings', by H. Kense, S. Angler,
Ges.m., per, Gießerei, Vol 49, No 11, 1962,
pp 236-300.
(# 6511-1)

W. Koppe

Sci/interisde
Sgt 67

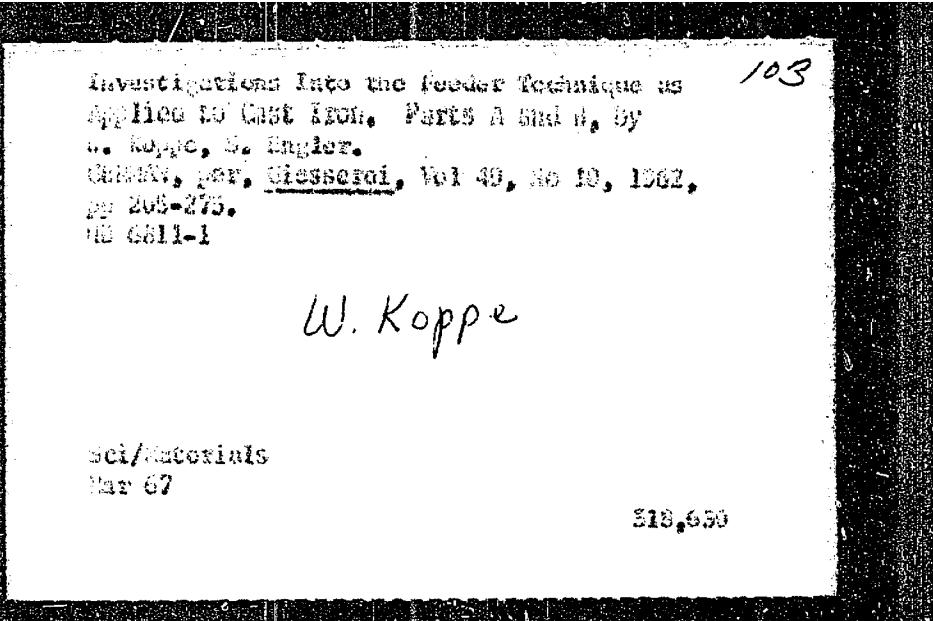
522,443

Technological values for determining other W-103
nuclear war heads in various locations and
especially for East Asia. Part III - Conclusion.
by W. Koppe, W. Sippel,
U.S. Defense Science Board, Washington,
July 14, 1964, pp. 246-250.

W. Koppe

July 14, 1964
Part III

246-250



Technik und Materialien der Unterseite eines Mi-
G-21F-13 der sowjetischen Luftwaffe und die
Qualität der East Eng. Part II, by
A. S. Gulyatkin, M. Koppe.

MOSCOW, 1962, Glassplate Techn.-Kunst.,
vol 16, no 6, 1962, pp 235-240.
L. GULB-11

W. Koppe

A. S. Gulyatkin
M. Koppe

216,224

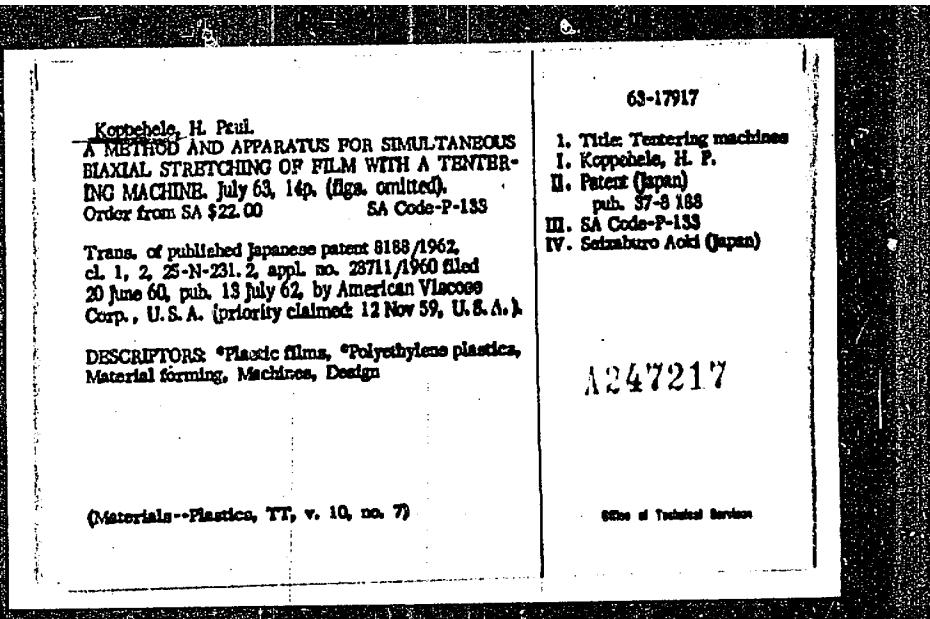
Thermal Efficiency of Nicas and the
[Casting] Field, by W. Patterton, W. Kopp,
Graz, por. Giannini Tech. Wiss. Institute,
No 29, April 1960, pp 1523-1530.
SS 6910

101

W. KOPP e

Sci-Materials
Cat 66

319,132



Heat of Hydration and Vapor Pressure of Thorium
Sulfate Hydrates, by I. Koppel, 12 pp.

GERMAN. ver, Z im fuer Anorganische Chemie,
Vol LXVII, 1910, pp 293-301. 9200079

AEC-tr-5385

Sci - Chem

Dec 62

~ 10. ~ -

Contributions to the Theory of Thorium
Salt Manufacture I. The Sulfate Purifi-
cation Method, by I. Koppal, H. Holtkamp.
65 pp.

GERMAN, per, Z. fuer Anorg Chem,
Vol LXVII, 1910, pp 266-292. 966 9633

AEC Tr-5352

Sci - Chem
Dec 62

217,361

Koppelman, Florida. THE QUESTION OF SOLVING THE SWITCHING PROBLEM IN CURRENT CONVERSION AND THE PRINCIPLES WHICH LED TO THE USE OF PRESSURE CONTACTS IN THE "K" CONVERTER. [1963] 42p. (figs. omitted). Order from SLA \$4.60	63-14575 I. Koppelman, F.
Trans. of [STZ] Elektrotechnische Zeitschrift. (Ausgabe A, Zentralblatt für Elektrotechnik) (Germany) 1941, v. 62, no. 1, p. 3-16.	63-14575 1247279
DESCRIPTORS: "Power equipment, Switching circuits, "Pressure switches, "Coils, Alternating current, Direct current.	
The "K" converter, described here for the first time, serves the purpose of converting three-phase voltage into direct current voltage. It is a synchronous apparatus. (Engineering--Electrical, TT, v. 10, no. 7) (over)	Office of Technical Services

Pressure-Dependence of Relaxation Phenomena
in Macromolecular Substances, by J. Koppelmann,
J. Giesessen.
GERMAN, per, Kolloid Zeitschrift, Vol 175, No 2,
1961, pp 97-98.
WAC SCL-P-67-253

120

J. Koppelmann

Sci - Physics
Jun 67

The Pressure Dependence of the Elastic Moduli
of Polymethylmethacrylate at Room Tempera-
ture, by J. Gielessem, J. Koppelman.

KOBLENZ
GERMANY, per, Kolloid Z, Vol CLXXXII, No 2,
1960, pp 162-166.

TIL T 5231

181, 305

Sci - Phys

Jun 62

The Viscoelastic Behaviour of High Polymers, by J.
Koppelmann.

GERMAN, ⁰per, Kolloid Z., Vol CXLIV, 1955, IP
12-41.

ASIN: U-CB39

Sci

Jul 59

92, 364

Comparison Between the Dielectric and
the Mechanical Relaxation Behavior of
Polyvinyl Chloride (PVC), by
J. Koppelman, 14 pp.
GERMANY, per, Kolloid-Zeitschrift und
Zeitschrift fuer Polymere, Vol CLXXXIX,
No 1, 1963, pp 1-6. 9228406
AEC-SC-T-65-711

Sci-N/M
Apr 65

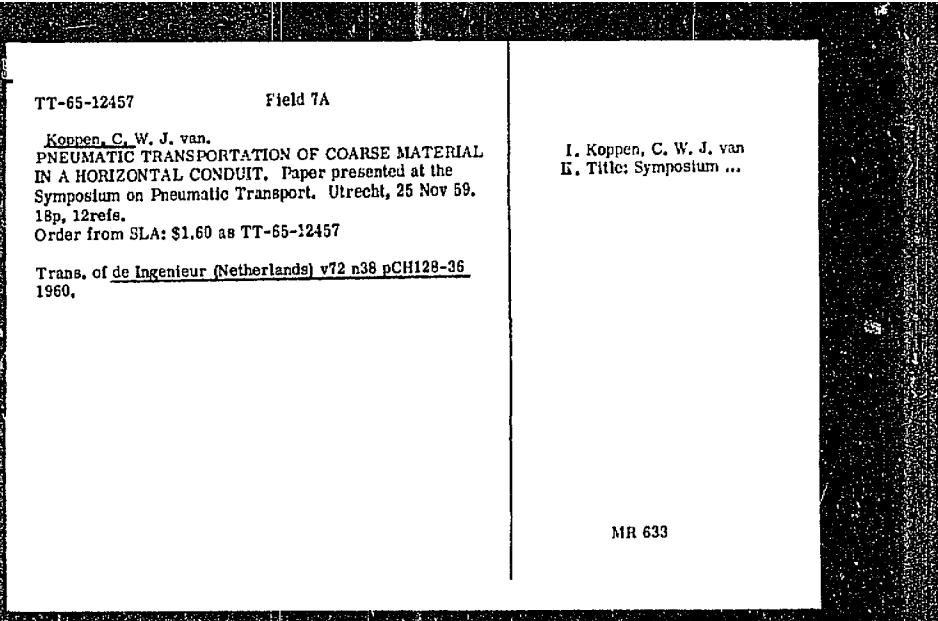
270,142

Microscopic Examination of Hank Tins.
Part I, by A. Koppelmann,
J. L. Koppelmann, et al.
Journal of Microscopy,
Volume 100, No. 2, 1974,
pp. 211-216.
p. 212 {

J. K. Koppelmann

100-100
100-100
100-100

200, 500



Radiation Measuring Instruments With Geiger-Muller
Counters, by E. A. Fromhold; The Transmission
of Signals and Communications by Wire and Wireless,
by H. Koppen; Transistors, 16 pp.

GERMAN, per, Die Technik, Special Issue 1955;
pp 17; 20; 27, Encl to 310/55, 7 Apr 1955.
CIA D-265677.

27,379 - Navy Tr

Oct 55 CTS

Scientific - Electronics, Engineering

A. German Missile (Rocket) Development, by
Karl Grupp; B. Transistor, Spacistor -
Technical Structural Elements of the Future,
by Hans Koppens Koppen, 16 pp. UNCLASSIFIED
Munich, (ID 2086107-B)
GERMAN, per, Wehrkund, /Feb 1958, Weltjugend, No 4,
Berlin, 1958 (ID - 2086108-A)

ACSI, E-1391

Sci - Spac Res

Jun 58

65,744

Telecommunication, Signal and HF Technique, by
Ing. H. Koppen. UNCLASSIFIED

GERMAN, per, Die Technik, 1954, Berlin, pp 100-105.

CIA Tr No 1003

Scientific - Electronics Feb 55 CTS

21729

Radio Communications in Mines, by Hans Koppen, 17 pp.

GERMAN, per, Nachrichten Technik, Vol III, No 2,
Feb 1953, pp 63-68.

ATIC F-TS-8115

Scientific - Electronics, high-frequency, radio

3848

CIA 1602881

Experimental Flights for Testing of a Reactor
as an Expedient for the Termination of Dangerous
Spins, by P. Hohler, I. V. Koppen

GERMAN, per, ZWB Forschungsbericht, No 1027, 25 Feb
1939.

S.L.A. Tr Pool

Scientific - Aeronautics
CTS/DEX

14,213

Method for the Combined Microscopic and
X-Ray Examination of Corns in Glass,
by N. Koppen, O. Flecke.

GERMAN, per, Glastechnische Berichte,
Vol. XXX, No 5, 1957, pp 182-186.

CSIRO

Sci - Phys
Jul 62

203, 458

The Use of Cement in Foundry Sands, Microscopic
Investigation of the Reactions Between
Cement Sand Holds, and Steel Slags, by W.
Eitel, W. Koppen, 13 p.

CERNIAK, yes, Giesserei, Tech-Wissenschaft Reihefte,
1954, No 14, pp 701-707.

SLA 60-10094

Set
Apr 60
Vol III, No 3

111, 994

A Method for Combined Microscope and X-Ray
Examination of Stones in Glass, by Hans Koppen,
Otto W. Florke, 11 pp.

GERMAN, pr., Glastech Ber, 1957, Vol XXX,
No 5, pp 182-186.

SLA 59-10612

Sci - Phys
OIS I, 12
Jul 59

92, 304

Induction Coils as Measuring Elements for Fast
High-Current Gas Discharges, by W. Kappendorfer,
28 pp.
GERMAN, eng., Institute für Plasmaphysik, IPP 1/2
P911277457
AEC LA-TR-67-38

85

W. Kappendorfer

Sci/Physics
Nov 67

342,402

The Unidimensional Potential Flow Past a Circular Cylinders
With Fairly Constant Curvature, by G. V. Domenico

CHINESE, FOR, L.Y.P., Vol XVII, No 7, 70 JUL 1960,
P. 102-110.

TR33416 T.M.956

Technique + Engineering
C.R.C. INC

200-2004

Control for Machine Tools, Especially
Grinding Machines, By Means of a Measuring
Device, by Georg Koppenwallner, inventor,
9 pp.

GERMAN, Patent No 912,061.

REF ID: A67561-28540
Dept of Commerce
Patent Office
Scientific Lib

Sci - Engr

170, 674

Oct 61

THE DYNAMIC BEHAVIOUR OF ARCS IN AN ALTERNATING
CURRENT CIRCUIT, BY H. KOPPLIN.

GERMAN, PER, ARCHIV FUER ELEKTROTECHNIK, VOL XLVII,
NO 1, 1962, PP 47-60.

BISI 2900

SCI = ELECTRICITY

OCT 62

LIST 154

214,810

The Flow of a Viscous Non-Compressible Liquid in an
Elliptical Rotating Channel, by M. A. Krasin, 13 pp.
ROSENSTEIN, publ. In Vysschikh Uchen. Zaven Aviats. Tekhn.
No 1, 1948.

JPRS 23062

Sci
Mar 04

552,726

The Measurements of the Magnetic Properties
of Magnetically Soft Substances by Means of
a Cathode Ray Tube Oscilloscope, by Jiri
Kopriva.

RUSSIAN, per, Elektrotech Obzor, Vol XLVII,
No 12, 1957, pp 638-645.

CSIRO

Sci - E&M Phys
Apr 62

191, 433

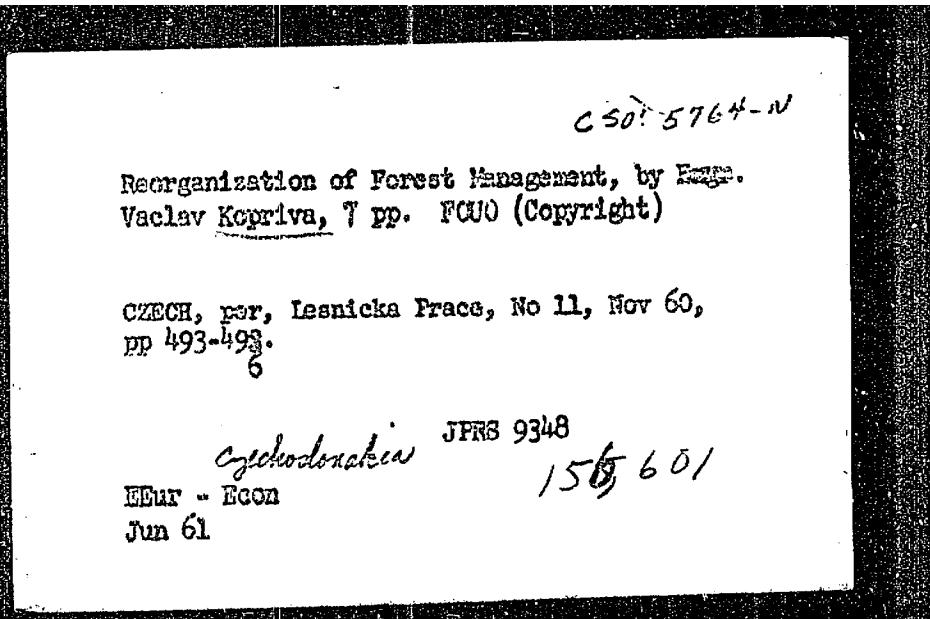
The Measurements of the Magnetic Properties
of Magnetically Soft Substances by Means of
a Cathod Ray Tube Oscilloscope, by Jiri Kopriva.

CZECH, per, Elektrotech ~~KEK~~ Obzor, Vol XLVII,
No 12, 1957, pp 638-645.

CSIRO

Sci - Phys

Apr 62



SHORTCOMINGS IN THE CONSTRUCTION OF HOTELS
AND RESTARANTS, BY A. KOPRIVICA, 6 PP.

CROATIAN, PER, NOVA TRGOVINA, NOV 1962,
PP 446-448.

JPRS 17450

EEUR - YUGOSLAVIA
ECON
FEB 63

221,258

Yugoslav Foreign Trade with African Countries, by
E. Konrivic, D. Marovic,

CROATIAN, ^{ne} per, Nova Trgovina, Belgrade, May 1959,
pp 261-264.

FID Sum 2362

EEB - Yugoslavia

Econ - Foreign Trade

Dec 59

102,296

(NY-5160)

Television Technique in Astronomy, by Nikolai F.
Koprovich, 73 pp.

RUSSIAN, bk, Televisionnaya Tekhnika Astronomii,
1958, pp 3-40.

JPRS 5990

Sci - Electron

Nov 60

131, 649

KOPRZIVA, R.

Novosti tekhniki, vol. 5, Nos. 13-14, 1 table, 550 words; 1940.

Iron Powders from Roll Scale.

Brutcher Trans, Order No. 1607, \$1.20.

A-5783

The Spectrum-Luminosity Diagram and Some
Problems of the Evolution of Hot Stars, by
I. M. Kopsjlov, 39 pp.

RUSSIAN, per, Voprosy Kosmogonii, Vol VII,
1960.

JPRS 24734

Sci
Jun 64

260,100

On the Cracking of Liquid Hydrocarbons by Small
Light Arcs, by H. Kroppelin, H. Kadelbach, H.
Kopach, E. Winter, LL. pp.

GERMAN, Per, Chem Ing. Tech., Vol XXVIII, No 1,
pp 703-706.

SLA Tr 57-1970

Sci

Jun 58

65, 912

New Devices for the Determination of the Static
Distribution of Irregular Electric Processes, by
J. Grosskopff, K. H. Kapelhoff, G. Kopte.

p

GERMAN, per, Nachrichtentech Z, No 1, 1956,
pp 34-39.

ACSL, R-3365, D
ID 2158106

Sci - Electron

140,004

Feb 61.

New Equipment for Determination of the Statistical Distributions of Irregular Electrical Phenomena,
by J. Grosskopf, K. H. Koppelhoff, G. Kepte, 15 pp.

GERMAN, Post Office Report.

SIA 58-249

Set

Aug 59

94,038

A Comparative Immunological Investigation of Nucleo-
proteins Isolated from Regenerated Filterable Forms of
Typhoid Fever Bacteria, by A. N. Bitkova, E. I. Kop-
telova, 93 pp
7.

417-472.

RUSSTAN, per, Bickhim, Vol XXV, No 3, 1960, pp 220-227

CB

140,737

Sci.
Feb 61

The Production of Filtrable Forms of Typhoid
Bacilli by Harmful Treatments in Vitro and
in Vivo, by S. I. Koptelova, 3 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVII, No 6, 1957, pp 89-91.

Pergamon Institute

Sci - Med

Jul 58

66,484

Experimental Study of the Drug Furazolidone,
by S. P. Zayeva, L. N. Alekseyeva, S. N. Ratenberg,
M. N. Koptelova, K. K. Medfis, I. P. Syure, 5 pp

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXIX, No 7, 1958, pp 15-19.

Pergamon Inst

Sci - Med

Apr 59

85,957

An Experimental Study of The New Chemotherapeutic Preparation Furazidine, by S. P. Zayeva, L. N. Alekseyeva, N. S. Ratenberg, M. N. Koptsalova, 5 pp.

RUSSIAN, per, Zbir Mikrobiol Epidemiol i Immunobiol, Vol II XXXIX, No 7, 1958, pp 10-14

Pergamon Inst

Sci - Med

Apr 59

83, 938

Periodicity of Sedimentation in the Manych
Depression (Quaternary and Pliocene History), by
S. N. Koptelova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 1,
1958, pp 168-171.

Consultants Bureau

Sci - Geophys

96,568

The Target Has Been Located, by D. F. Goldyrev,
A. A. Koptev, 3 pp.

RUSSIAN, per, Vest Voz Flota, No 1, 1961,
pp 20-21. 9670853

FTD

USCR

167,759

MIL

20 Sep 61

(NY-7154)

THERMAL CHARACTERISTICS OF THE ARCTIC SNOW
COVER, BY A. P. KOPTEV, 16 PP.

RUSSIAN, PER, PROBLEMY ARKTIKI I ANTARKTIKI,
NO 9, 1961, PP 50-58.

JPRS 14620

SCI - GEOPHYS

AUG 62

205,740

On the Radiation Properties of Clouds,
by A. P. Koptev, A. I. Voskresenskiy.
RUSSIAN, per, Trudy Lenin Arkai i Antarkti Nauch
Issled Inst, Vol 6XXII, No 2, 1962, pp 39-47.
572
Issled Inst, Vol 6XXII, No 2, 1962, pp 39-47.
RAND

Koptev, A. P.

Sci - ES
Jul 66

305,394

Albedo of the Snow-Ice Cover of the Sea,
by A. P. Koptev, 20 pp.
RUSSIAN, per, Problemy Arktiki i Antarktiki,
No 35, 1964, pp 25-36. V100059360
FTD-HT-66-162

61

A.P. Koptev

Sci - Phys
Nov 66

314,162

P25
A Method for Airborne Actinometric Observations in
the Arctic, by A. I. Koplyov, 7 pp.
RUSSIAN, per, Trudy Arkticheskogo i Antarkticheskogo
Nauchno-Issledovatel'skogo Instituta, Vol CXXIX,
No 3, 1964, pp 134-138.
JPRS 27,645

Sci-Birth Sciences & Astronomy
FEB 05
272,899

Shortcomings in the Design of Saturators and
their Influence on the Quality of the Ammonium
Sulphate, 3 pp. by G. P. Koptev, 3 pp.

RUSSIAN, per, Koks i Khim, No 3, 1961, pp 38-41,

CTRA

Sci

169,398

Sep 61

A Study of Plastic Properties, the Mechanism of
Soil Compaction and the Degree of Preservation
of Roots by Ultrasonic Methods, by V. I. Koptov. 65
KUSILIN, et al., Trudy Vsesoyuznny Proektno-
Issledatel'skiy i Nauchno-Issledovatel'skiy
Institut "Gidrogeotekhnika," Sbornik Izvystiy,
1963, pp. 323-357.
AER/FID/MF-24-399-67

V. I. Koptov
Sci./Engr Sci
AER 69

375,584

Results of Determination of the Thickness of the
Ice Cap in East Antarctica, by O. G. Sverdrup,
Yu. N. Avsiuk, V. I. Koptev.

RUSSIAN, per, Inform Syyull Sovet Arkticheskaya
Ekspeditsiya, No 11, 1959, pp 9-13.

Univ of Wisconsin
(NSF)

Sci - Geophys
Apr 60

113,884

Koptev, V. S. DRONE-BEARING BEES AND SWARMING OF BEE COLONIES. [1961] [4p. 2 refs. Order from OTS or SLA \$1.10 62-15687	62-15687 I. Title: Bees I. Koptev, V. S. II. Translations, New York
Trans. of Pchelovodstvo (USSR) 1957, v. 34, p. 31-32	
DESCRIPTORS: *Insects, Reproductive system, Anatomy, Physiology, Agriculture.	
Worker bees with developed ovaries, but not yet laying eggs, are called anatomical drone-bearers, and egg-laying workers are called physiological drone- bearers. Anatomical drone-bearers appear in all colonies that are swarming or preparing to swarm. Experiments showed that there are a large number of drone-bearers in some swarms, but that the presence of anatomical drone-bearers in colonies of bees is not a necessary condition for their swarming. The highest (Behavioral Sciences, TI, v. 7, no. 11) (over)	
209132	
Office of Technical Services	

Tides in the Mirnyy Observatory Region, by
M. N. Somov, A. V. Kopteva.

RUSSIAN, per, Informatsiyu Sovet Arkticheskoy
Ekspeditsii, No 1, 1958, pp 73-78.

Univ of Wisconsin
(ARF)

Sci - Geophys
Apr 60

113, 904

Growth and Photosynthesis of Potato Plants in the Far North, by E. K. Nardo-Sysoeva, E. G. Kopteva, 9 pp.

RUSSIAN, psw, Fizich Rasteniy, Vol VIII, No 6, 1961,
pp715-725.

AIBS

Sci
JUN 64

246, 762

Effect of Salicylamide on the Conditioned Reflex
Activity of Dogs, by E. G. Eopteva, 4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXI, No 4,
1958, pp 12-15.

Consultants Bureau

Sci - Med
Jun 59

88,941

The Effect of Penicillin and Novocaine on Bone-Formation
When They are Administered Through a Nail-Cannula, by
V. V. Koptel'tsev.

RUSSIA, no per, Voyenno Med Zhur, No 1, Moscow,
Jan 1958, pp 26-31.

US JPRS/NY 406

Sci - Medicine
May 58

63,316

48

Determination of Compliance Constant Matrix by
Successive Consistency Method, by G. S. Koptev.
RUSSIAN, per, Seriya II, Khimiya, No 4, 1969,
pp 32-58.
*AFCRL

G. S. Koptev

Sci/Chem
Feb 70

Light and Temperature Factors at the Far North Influencing the Accumulation of Starch in Potato Tubers, by E. K. Nardo-Sysoeva, N. G. Popova, 702.

RUSIAN, JSC, Physical Vestenik, Vol. X, No. 3,
1963, pp 31-39.

CB

Sov
Sov Ch

245, 727

loxime
Mechanism of α -Tetralin ~~Conversion~~ Conversion into
 α -Naphthylamine, by N. N. Vorozhtsov, V. A.
Koptiug, 9 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,
No 6, 1958, pp 1646-1655.

Consultants Bureau

Sci - Chem
Sep 59

95, 793

Polar-Polar and Polar-Neutral Crystal Structures,
by V. A. Koptskik, 6 pp.

RUSSLAN, per, Kristallografiya, Vol VIII, No 3,
1963, pp 319-327.

Atom Inst of Phys
Sov Phys - Crystal
Vol VIII, No 3

Scd
Jan 64

246, 753

PAR OX

A Laboratory Precision Cryostat for Investigation the
Electrical and Elastic Properties of Crystals, by
V. A. Kopteik, B. A. Strukov, L. A. Ermakova, 4pp

RUSSIAN, per, Fribory i Tekh Eksper, No. 1, 1961,
pp 184-187.

ISA

191, 725

Sci

V-60

Experience in the Crystallization of New Piezoelectric Substances, by A. A. Chumakov and V. A. Kopteik,
4 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 2,
1959, pp 235-238.

Amer Inst of Phys
Sov Phys-Crystallography
Vol IV, No 2

Sci

Mar 60

110,108

The Dielectric, Piezoelectric and Elastic Parameters
of Cancrinites Crystals, by V. A. Kondrik, I. B.
Kobyakov, 3 pg.

RUSSIAN, per, Kristallografiya, Vol IV, No 2,
1959, pp 223-227

Amer Inst of Phys
Sov Phys-Crystallography
Vol IV, No 2

Sci

110, 106

Mar 60

The Dielectric, Piezoelectric and Elastic Parameters
of Resorcinol Monocrystals, by V. A. Koptsiuk, 4 pp.

RUSSIAN, per, Kristallografiya, Vol. IV, No 2, 1959,
pp 219-222.

Amer Inst of Phys
Sov Phys-Crystallography
Vol IV, No 2

Sci

Mar 60

110,105

Dielectric Investigation of Ferroelectric Crystals
Using Minute Samples, by V. A. Kopteik, K. A.
Minayeva, B. A. Strukov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 12, 1958, pp 1537-.

Columbia Tech

8ct

Feb 60

107795

Polymorphic Phase Transitions and Symmetry, by
V. A. Koptsik, 10 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 6,
1960, pp 932-943.

AIP
Sov Phys - Crystall
Vol V, No 6

Sci

Jul 62

206,676

An Investigation of New Piezoelectric Crystals, by
V. A. Koptzik, 8 pp.

RUSSIAN, b/w per, in Akad Nauk SSSR, Ser Fiz, Vol
XX, No 2, 1956, pp 219-225.

Columbia Tech Tr

45-663

Sci - Physics
Apr 57 CIS Avail Br 5 Lib

SAC-CIT

Electric and Elastic Parameters of Cancrinite as
Functions of Temperature, by V. A. Koptsiuk,
L. A. Ernakov, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,
1960, pp 697-700.

AIP
Sov Phys-Solid State

Sci

138,224

Jan 61

The Kinetics of Crystal Growth, by V. A. Koptsaik.

RUSSIAN, bk, Rost Kristallov, 1957, pp 359-366.

ATIC P-16-94474V

Sci - Chem
Oct 59

99,486

Lectronic Transformations of Sulfones of the Benzene
Series

By V. A. Koptuyg and T. N. Geracimova pp. 5

MEJSHAN, per, Zhur Obshch Khim, Vol XXIX, No 11,
1952, pp. 3790 - 3795

03

DAI

344,676

Aug 63

Isomeric Conversion of Sulfones of the Naphthalene Series in the Presence of Metal Halides, by V. A. Koptyug, T. N. Geiasimova, ~~ibid~~ pp.

RUSSIA, per, Zhur Obshch Khim, Vol XXXI, No 5
1961, pp ~~456-458~~ -~~556~~-

1611-1610
CB

Sci
Mar 62

191, 971

Reaction of 2-Halo-1-Keto-1,2,3,4-Tetrahydronaphthalenes with Hydroxylamine, by V. A. Koptyug.
L. B. Voldarskiy, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 5,
1962, pp 1613-1618.

CB

Sci

Mar 63

233,551

Steric Hindrance and Reactivity of Organic Compounds.
IV. Some peculiarities of the Ultraviolet Absorption
Spectra of Peri-Substituted Naphthalenes, by
V. A. Koptyug, V. A. Plakhov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1,
1962, pp 256-258.

CB

Sci

Oct 62

216,187

Steric Hindrance and Reactivity of Organic Compounds.
III. Isomerization of 1,8-Dihalo-naphthalenes in the
Presence of Anhydrous B-Naphthalenesulfonic Acid. V.
A. Koptyug, V. G. Shubin, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 12,
1961, pp 4023-4027.

CB

Sci

Oct 62

214,844

Steric Hindrance and Reactivity of Organic Compounds II
B-Naphthalenesulfonic Acid as a Catalyst for Isomerization of Compounds With Steric Hindrance, by
V. A. Koptyug, et al, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10,
1961, pp 3341-XXXX 3343.

CB

"

Sci
Sep 62

211,777

Study of the Mechanism of Isomerization of
Naphthalenemonesulfonic Acids by the Taggud-Atom
Method, by N. N. Vorozhtsov Jr., V. A. Koptyug, et al, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, K Vol XXXI, No 10,
1961, pp 3330-3340.

cb

211,776

Sci
Sep 62

The Ultraviolet Absorption Spectra of Substances of
the Heptyne Series, by V. A. Kopytov, V. A.
Kudinov, 4 pp.

1934, pag, Zhar. Fiz. Khim., Vol. 58(1), No. 4, 1934,
pp. 17-24.

Chever-Hans Press

184

184, 797

Study of the Isomeric Transformations of Alkylnaphthalenes, I. Isomerization of Monomethylnaphthalenes,
by N. N. Vorozhtsov, V. A. Koptyug,

RUSSIAN, per, Zhur Obshchel Khim, Vol XXX, No 5,
1959, pp 1541-1545.

ATS RJ-2101

Sci - Chem

May 60

115394

Catalytic Conversions of Halogen Derivatives
of the Aromatic Series. IV. A Study of the
Mechanism of the Catalytic Isomerization of
Monochloronaphthalenes Using Labelled Atoms,
N. N. Varozhtsov, Jr., and V. A. Koptyn, 10 pp.

RUSIAN, per, Zhur Obshch Khim, Vol XXIV,
No 2, 1950, pp 372-382.

Consultants Bureau

Sci - Chem

Apr 59

85,668

Isomeric Transformations of Methyl(Chlorovinyl)Sulfide, by T. N. Goroshina, V. A. Koptyug, 5pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 2, 1953,
pp 601-605.

03

SCI
Jan 64

246, 957

The Method of Splitting Toluene-C¹⁴ to Determine
the Position of the Tag in the Nucleus, by V. A.
Koptyug, I. S. Isayev, N. N. Vorozhtsov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 4,
1961, p 866.

AF 1452419

Sci - Chem
Oct 61

17/561

Study of Isomeric Conversions of Alkylnaphthalenes I¹
Synthesis of 1-Methylnaphthalene-1-C¹⁴, by N. N.
Vorozhtsov, Jr., V. A. Koptyug, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1551-1553.

Consultants Bureau

Sci

Jul 60

120,457